10/541929

FIG. 1

MODE	INTERPOLATION DIRECTION
0	VERTICAL
1	HORIZONTAL
2	DC
3	DIAGONAL DOWN-LEFT
4	DIAGONAL DOWN-RIGHT
5	VERTICAL RIGHT
6	HORIZONTAL DOWN
7	VERTICAL LEFT
8	HORIZONTAL UP
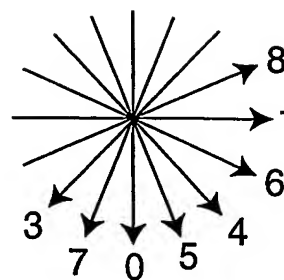
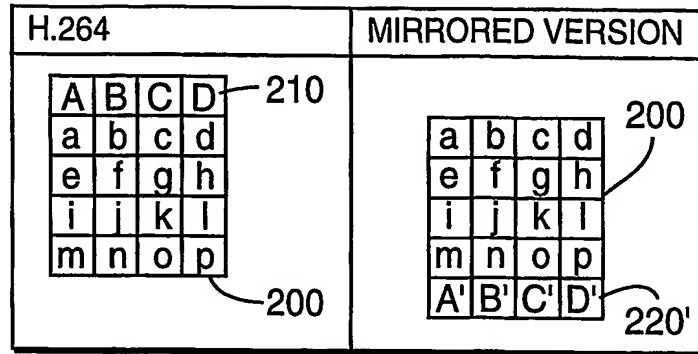INTRA 4x4 PREDICTION MODE DIRECTIONS.

FIG. 2

MODE 0. VERTICAL.

H.264	MIRRORED VERSION

FIG. 3A   FIG. 4A

MODE 1. HORIZONTAL.

H.264	MIRRORED VERSION

FIG. 3B   FIG. 4B

MODE 2. DC.

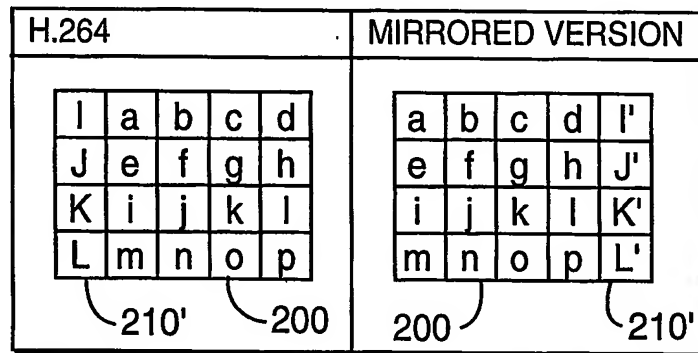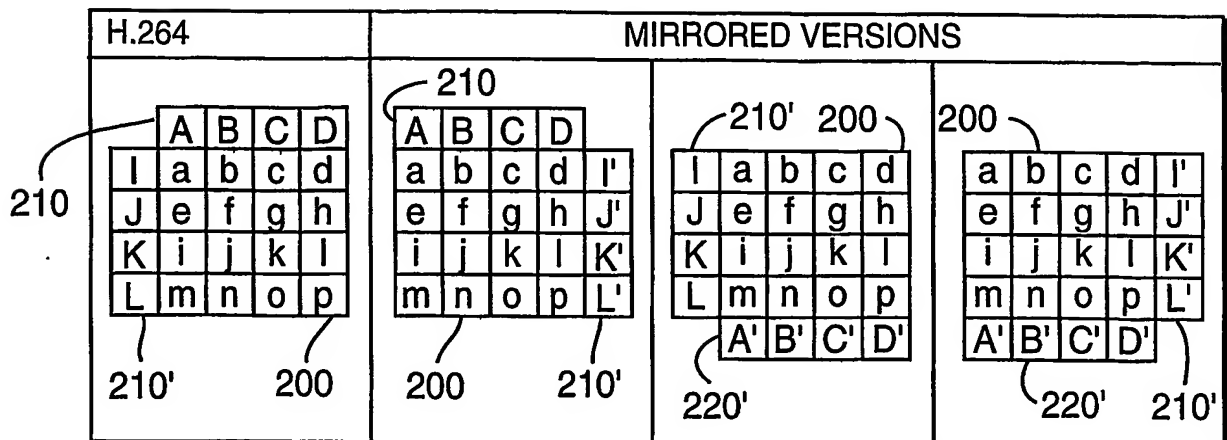| H.264	MIRRORED VERSIONS

FIG. 3C   FIG. 4C   FIG. 5C   FIG. 6C

MODE 3. DIAGONAL DOWN LEFT.
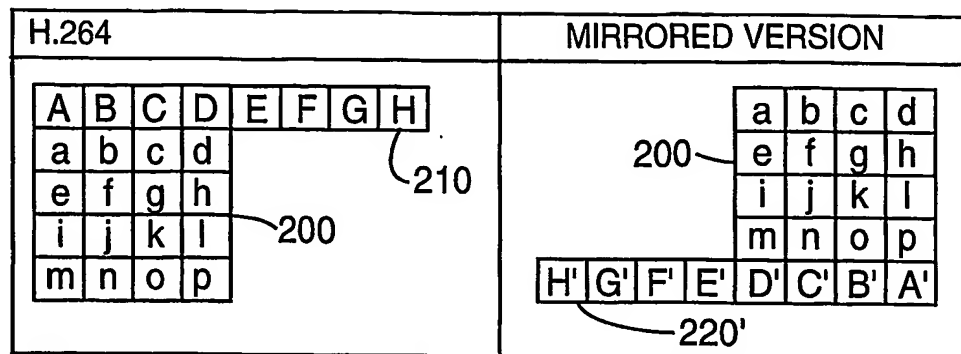MODE 7. VERTICAL LEFT.

FIG. 3D   **FIG. 4D**

MODE 4. DIAGONAL DOWN RIGHT.
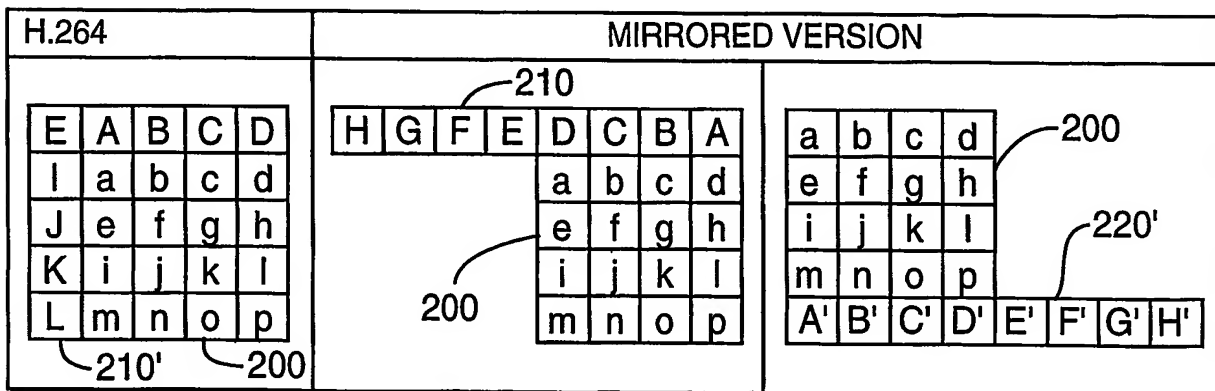MODE 5. VERTICAL RIGHT.
MODE 6. HORIZONTAL DOWN.

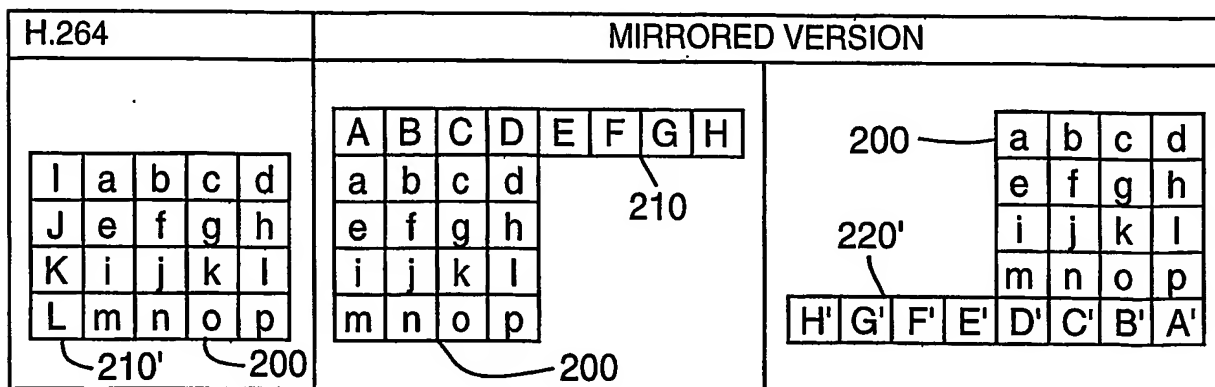**FIG. 3E**   **FIG. 4E**   **FIG. 5E**

MODE 8. HORIZONTAL UP.

FIG. 3F   **FIG. 4F**   **FIG. 5F**